

Jobbnorge-ID: 122984

Søknadsfrist: Closed

Nettside:

Omfang:

Varighet:

Professor/Ass. Professor in Structural engineering (IVT -38/16)

**Faculty of Engineering Science and Technology
Department of Structural Engineering**

Professor/Ass. Professor in Structural engineering

Professor/ Associate professor in structural engineering (concrete structures)

The positions are administrated by the Department of Structural Engineering under the Faculty of Engineering Science and Technology at the Norwegian University Science and Technology (NTNU). At present, the Department has 21 professors, 6 associate professors, 11 in other academic positions, and 66 research fellows/post-doctoral fellows.

The Department covers the subject areas: structural mechanics, solid mechanics, impact and crashworthiness, structures in aluminum, - concrete, -steel and -timber in addition to concrete technology, biomechanics and nanomechanics. The structural laboratories at the Department are equipped for high quality experimental activities.

The position is a part of the Concrete group and involves teaching, research and international collaboration. Teaching is mainly in the general area of reinforced concrete structures and teaching of basic structural mechanics is also a part of the teaching obligations. Good collaboration skills are emphasized.

Experience in design of in-situ cast structures, industrial and commercial buildings assembled by prefabricated concrete elements, bridge design and/or offshore concrete structures are considered advantageous.

Current R&D issues for the group are: experimental investigations, development of code regulations, calculation methods and FEM procedures applied to concrete structures.

The Concrete group has close relations with Norwegian industrial partners and has also established collaboration with a number of foreign universities and research institutions.

The successful applicant for an Professor/Associate Professorship must be able to document his/her extensive disciplinary qualifications in important fields within the discipline. His/her individual work must document scientific expertise in one or more parts of the discipline, particularly the specialist fields the Professor/Associate Professorship has specific responsibility for. Included here is to document his/her skills in implementing research technology into an industrial context. Weight will be placed on the ability to supervise and initiate research and development work.

Weight will be placed on pedagogical skills. The evaluation of the candidate will be based on documented pedagogical material, including pedagogical education/training, the presentation of academic work, and experience from supervising masters-level students, and teaching, as well as other pedagogical matters. The evaluation will consider both the quality and the scope.

Academic staff who are employed without having a formal pedagogical qualification in university-level teaching and are unable to document equivalent qualifications, are required to successfully complete a recognized course that gives a pedagogical qualification in university-level teaching within two years of taking the appointment. The University offers such courses.

The applicants that have been short-listed will be invited for interviews and a demonstration of their pedagogical ability, usually in the form of a trial lecture.

The Professor/Associate Professor is to be jointly responsible for disciplinary matters together with other academic staff in the Department. The Professor/Associate Professor is required to participate in teaching activities in accordance with the relevant curriculum and assist in further developing the teaching program, including continuing education. The Professor/Associate professor is to supervise masters students, research fellows and doctoral candidates in his/her discipline. The Professor/Associate Professor must agree to participate in administrative work.

The Professor/Associate Professor is obliged to follow the regulations that concern changes and developments within the discipline and/or the organizational changes concerning activities at the University. The appointment is to be made in accordance with the regulations in force concerning State Employees and Civil Servants.

NTNU would like to increase the percentage of female scientists in academic positions, and its policy is outlined in its equal opportunities plan. The following initiatives are relevant here: Start package for women in male-dominated fields. Qualification scholarships and mentor program for women in academic positions

The position adheres to the Norwegian Government's policy of balanced ethnicity, age and gender. Persons with immigrant background are encouraged to apply.

The position as Associate Professor is remunerated according to wage levels 57 to 77 on the Norwegian State salary scale, with gross salary from NOK 483 400 to NOK 711 500 per annum. Normally the position is remunerated to wage levels 64 to 70, with gross salary from NOK 550 100 to NOK 614 400 per annum.

The position as Professor is remunerated according to wage levels 69 to 101 on the Norwegian State salary scale, with gross salary from NOK 602 500 to NOK 1 255 200 per annum.

There will be a 2 % deduction to The Norwegian Public Service Pension Fund from gross salary.

Further details about the position can be obtained from Professor Terje Kanstad at Terje.kanstad@ntnu.no or 73594519.

Applicants are asked to give an account of their pedagogical qualifications according to prepared guidelines ("Documentation of an applicant's pedagogical qualifications") which can be obtained from the following address on internet: <http://www.ntnu.no/ledige-stillinger/pedagogiske-kvalifikasjoner>

The following documents must be enclosed with the application:

Certified copies of certificates, testimonials and a list of academic work.

Academic work - published or unpublished - that has relevance to the evaluation of the applicant's qualifications by the evaluation committee (not more than 10 such submissions).

A description of all the academic work that the applicant feels is most significant and that he/she feels the evaluation committee should pay particular attention to.

A list of all publications with bibliographical references

Joint work will be evaluated. If it is difficult to identify the contributions from individuals in a joint piece of work, applicants are to enclose a short descriptive summary of what he/she did in this connection.

Applicants are asked to submit the application in English with regards to the evaluation process.

Applications are to be submitted via the link on this page. The file number for the position (IVT- 38/16) is to be clearly stated on the application.

The application deadline is 15.04.16

Tilleggsinformasjon

Arbeidssted: